

Claims

1           1.       An article for chemical reactant delivery comprising:  
2               a chemical reactant that satisfies at least one condition of being solvated  
3               or liquid under delivery conditions;  
4               an applicator pre-moistened with said chemical reactant; and  
5               a chemical reactant impervious package having a pouch adapted to  
6               enclose said applicator.

1           2.       The article of claim 1 wherein said package has a pouch defined  
2               in part by a temporary seal.

1           3.       The article of claim 1 wherein said pre-moistened applicator is  
2               attached to said package.

1           4.       The article of claim 1 wherein said applicator is selected from a  
2               group consisting of a wipe, a prep pad, a swab stick, and a sponge.

1           5.       The article of claim 1 wherein said chemical reactant is selected  
2               from a group consisting of: main group and lanthanide series organometallics,  
3               coordination complexes of main group and lanthanide series metal salts and  
4               more specifically organo-tin compounds and organo-copper compounds, and  
5               copper acetyl acetate or aldehyde amine condensates.

1           6.     The article of claim 2 wherein said package has a peelable flap  
2     proximal to the said temporary seal.

1           7.     A process for applying an adhesive comprising the steps of:  
2           exposing a capillary action fed applicator pre-moistened with a solvated  
3     or liquid chemical reactant;  
4           contacting said applicator with a first substrate independent of a user  
5     contact of said applicator;  
6           applying a film of said chemical reactant to said first substrate; and  
7           bringing a second substrate into contact with the first substrate with a  
8     curable material and said chemical reactant therebetween.

1           8.     The process of claim 7 wherein said applicator is oriented below  
2     the first substrate while applying said film of said chemical reactant.

1           9.     A commercial package comprising an article according to claim  
2     1 together with instructions for the use thereof as a pre-moistened applicator  
3     for an chemical reactant.

1           10.    The use of a selectively peelable or tearable package for  
2     applying a chemical reactant pre-moistened in an applicator.

PIA-10302/04  
20116am/gs

- 1            11.    The use of claim 10 where said chemical reactant is delivered
- 2    independent of user contact therewith.